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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

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In the Matter of )

Revision of the Commission's Rules )

To Ensure Compatibility with )

Enhanced 911 Emergency Calling Systems )

CC Docket No. 94-102

ORIGINAL

UNITED STATES CELLULAR CORPORATION  
QUARTERLY E911 IMPLEMENTATION REPORT

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May 1, 2003

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_____	)	

**UNITED STATES CELLULAR CORPORATION  
QUARTERLY E911 IMPLEMENTATION REPORT**

United States Cellular Corporation ("USCC"), by its undersigned attorneys, hereby submits its third quarterly E911 implementation report pursuant to the Commission's order staying certain E911 phase II deadlines for many non-nationwide wireless carriers.<sup>1</sup> USCC, a so-called Tier II carrier under the *Order to Stay*, submitted its first quarterly implementation report on November 1, 2002<sup>2</sup> and its second quarterly implementation report on February 3, 2003.<sup>3</sup>

**I. Introduction**

As a wireless carrier with systems in many rural markets, USCC faces particular challenges in upgrading its technology and interacting with a wide variety of PSAPs across its

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<sup>1</sup> See *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, Phase II Compliance Deadlines for Non-Nationwide CMRS Carriers*, Order to Stay, 17 FCC Rcd 14841 (2002) ("*Order to Stay*").

<sup>2</sup> See United States Cellular Corporation Quarterly E911 Implementation Report, CC Docket No. 94-102 (filed November 1, 2002) ("*USCC's First Quarterly Report*").

<sup>3</sup> See United States Cellular Corporation Quarterly E911 Implementation Report, CC Docket No. 94-102 (filed February 3, 2003) ("*USCC's Second Quarterly Report*").

service area. To meet these challenges, USCC continues to increase both the financial and personnel resources devoted to the deployment of E911 services throughout its service area. This continued commitment produced several significant E911 milestones for USCC in the most recent quarter, including completion of the phase I roll-out to 90 percent of its requesting PSAPs, successfully rolling-out phase II service to *every* PSAP ready for the service in its CDMA markets, and exceeding expectations for GPS-enabled handset sales.

## **II. Status of Phase I Requests**

USCC continues to deploy phase I E911 service to PSAPs throughout its service area. In many instances, the PSAPs served by USCC are small entities with limited technical and financial resources for which the provision of wireless E911 service is burdensome. Nevertheless, USCC and its E911 vendor, TeleCommunication Systems, Inc. (“TCS”), actively work with all requesting PSAPs to deploy phase I E911 service throughout USCC’s service area. In some cases, USCC has proceeded with deployment despite the fact that a particular PSAP’s request does not amount to a valid request for service under the Commission’s rules.

To date, USCC has successfully deployed phase I service to 536 PSAPs. This represents full phase I deployment to over 90 percent of the PSAPs that have requested the service. USCC has deployed phase I service to every requesting PSAP in Iowa, South Carolina, Tennessee, Texas and Vermont. In the last quarter, USCC has deployed phase I to nine additional PSAPs in North Carolina, 11 additional PSAPs in Illinois, and five additional PSAPs in Florida, among others. A list of deployed phase I jurisdictions is attached hereto as Exhibit A.

USCC currently has 52 pending phase I requests. Of these pending phase I requests, 12 have been pending less than six months. A list of phase I requests pending for less than six months is attached hereto as Exhibit B.

The remaining 40 phase I requests have been pending for more than six months. A list of these requests is attached hereto as Exhibit C. USCC has made significant improvement in addressing these outstanding phase I requests since *USCC's Second Quarterly Report*, reducing this number from 69 to 40. USCC expects to continue its progress in reducing this number in the upcoming quarter as well. For example, as illustrated in Exhibit C, six of these 40 requests (15 percent) have already been scheduled for drive testing, the final step before deployment, within the next 30 days. Another seven of these phase I requests (17 percent) are awaiting the delivery of trunks from the LEC, the last deployment step before drive testing can be scheduled. Seven more (17 percent) are in Washington state where PSAP cost recovery only became effective in January 2003 and where drive testing will be scheduled once PSAPs have approved maps and traffic plans.

Of the remaining phase I requests pending for more than six months, 20 have been delayed, in significant part, by a lack of PSAP readiness or at the request of the PSAP. In fact, 12 of these requests have been dormant for several years after the PSAP indicated that it was reconsidering its initial request for service. USCC is in the process of notifying each of these PSAPs that it intends to remove these requests from the list of pending phase I requests until the PSAP renews its request for service.<sup>4</sup> USCC, like other wireless carriers, has also encountered other delays in the phase I roll-out due to circumstances beyond its control including ongoing LEC-related delays, and ALI database and connectivity problems. USCC and TCS will

continue their efforts to overcome these obstacles and work toward full phase I deployment for all requesting jurisdictions.

### **III. Status of Phase II Requests**

USCC successfully began deployment of phase II E911 service during this quarter in compliance with the Commission's *Order to Stay*, including the timely provision of phase II service to *every* requesting PSAP ready for the service in its CDMA markets. To date, USCC has successfully deployed phase II E911 service to 39 PSAPs in its CDMA service area. This includes all requesting PSAPs in Virginia. A list of the PSAPs receiving phase II service is attached hereto as Exhibit D.

USCC currently has 63 outstanding PSAP requests for phase II service. Of these, 20 have been pending less than six months. A list of these phase II requests is attached hereto as Exhibit E.

USCC has 43 phase II requests pending more than six months. A list of these PSAP requests is attached hereto as Exhibit F. For five of these requests, USCC has reached agreements with the PSAPs for an extension of the deadline for providing phase II service. Twenty-eight of these outstanding phase II requests are in USCC's CDMA markets where USCC is prepared to deploy phase II *as soon as the PSAPs are ready to receive the phase II information*. USCC and its vendors have completed all the necessary steps toward phase II deployment in these jurisdictions and are waiting for the PSAPs to upgrade their systems. In fact, in several markets, USCC and its drive testing vendor, Marconi, actually began drive testing

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<sup>4</sup> The 12 dormant PSAP requests are shaded in Exhibit C.

for phase II deployment only to learn from the requesting PSAP that it was not yet ready to receive the phase II information being provided in the test calls.

USCC has also continued its effort to upgrade its network to provide phase II E911 service to requesting PSAPs, including the four-year conversion of its TDMA markets to 1XRTT CDMA technology.<sup>5</sup> USCC is currently in the second year of this overbuild process and continues to be well ahead of the schedule originally presented to the Commission.<sup>6</sup> A significant benefit from this conversion, which involves a complicated, multiple step process to clear sufficient spectrum in order to overlay a CDMA system in each market, is that a handset-based phase II solution will soon be available in these markets.

Ten of the outstanding phase II requests are from jurisdictions where USCC currently operates TDMA systems. Eight of these requests are in markets scheduled for the CDMA overbuild by July 2003, one is scheduled for a CDMA overbuild by October 2003, and the final market is currently scheduled to be converted in April 2004.<sup>7</sup> USCC has notified the requesting PSAPs in these markets of its planned CDMA conversion timeline and has agreed to

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<sup>5</sup> As a carrier serving a number of RSAs, USCC consistently selected the digital air interface used by carriers serving nearby major metropolitan areas in order to maximize roaming capabilities. As a result, USCC currently has a mixed digital air interface of both CDMA and TDMA systems in its network. In order to keep its service competitive over the long term, USCC announced in late 2001 that it would convert its TDMA markets to CDMA 1XRTT technology over a four year period. See United States Cellular Corporation's Supplement to Petition for Waiver of Sections 20.18(e) and (g) of the Commission's Rules, CC Docket 94-102 (filed November 30, 2001) ("*USCC Supplement*").

<sup>6</sup> USCC completed the CDMA overbuild between six months to one full year ahead of schedule in its Wisconsin and northern Illinois markets, as well as several markets in Iowa. In addition, USCC has accelerated the CDMA overbuild in its northeastern markets by one year and stepped up the scheduled overbuild between three and five months in its southwestern and southeastern markets.

<sup>7</sup> The phase II PSAP requests in TDMA markets that predate the scheduled conversion to CDMA 2000 are identified in Exhibit F. The currently scheduled date for conversion to CDMA 2000 in each of those markets is identified in the final column in the Exhibit.

provide updates on its progress as necessary. Upon completion of the CDMA overbuild, USCC will re-deploy phase I on the new CDMA network while simultaneously deploying phase II. Although this schedule exceeds the six month deployment time frame provided in the Commission's rules, USCC submits that its ambitious, time-consuming and costly network overbuild provides the fastest path to full phase II compliance in USCC's rural TDMA markets. As noted in recent filings by other Tier II and Tier III carriers in smaller, rural TDMA markets, there are significant limitations on the accuracy of network solutions absent the time-consuming and expensive process of constructing location-only sites and/or securing necessary landlord and zoning approvals to install so-called AOA antennas.<sup>8</sup>

TCS, USCC's E911 vendor, has installed the Mobile Positioning Centers (MPCs) and Position Determining Equipment (PDEs) necessary to route and locate E911 phase II calls throughout USCC's network. TCS also continues to assist USCC in interfacing with PSAPs as to readiness and other deployment issues. USCC finalized a contract with Marconi to perform the calibration, accuracy and drive testing necessary to ensure that USCC's deployed phase II service meets the Commission's accuracy standards.

In its CDMA jurisdictions where phase II requests have been received, USCC has installed the necessary software loads on its switches to provide phase II service and upgraded all the trunking between these switches and the TCS Mobile Positioning Center. USCC and TCS also have successfully integrated the CDMA switches serving these markets with the TCS equipment and the phase II software.

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<sup>8</sup> See, e.g., Tier III Coalition Petition for Forbearance, WT Docket No. 02-377, at 12 (affirming the inability of Tier III carriers to find a network-based solution without the need for additional location-only cell sites); *Ex Parte* Notice of Rural Cellular Corporation, December 19, 2002 (describing the difficulties in installing and utilizing AOA antennas at its cell sites).

USCC has also moved closer to establishing a permanent SS7 connection between its network and TCS. TCS has placed orders for the required circuits which are expected to be installed in approximately six weeks. Following testing, it is anticipated that this new connection will be active by July 2003 – a connection that will significantly reduce the time needed to deploy phase II in response to future PSAP requests. USCC has also successfully completed the Base Station Almanacs (BSAs) that will be used to improve and verify the accuracy of location information provided to PSAPs. The BSAs have been populated with detailed logistical information for all the cell sites serving USCC's CDMA markets with phase II requests.

#### **IV. Status of Handset Deployment**

USCC is in compliance with the Commission's first handset deployment benchmark, namely the requirement to begin selling GPS-enabled handsets by March 1, 2003.<sup>9</sup> USCC began selling GPS-capable handsets in December, 2002, almost three months ahead of schedule.

Currently, USCC has five GPS-enabled handsets available for sale in its CDMA markets: the Motorola v120e, Audiovox CDM8500, Audiovox 9500, SonyEricsson T206 and Kyocera 7135 phones. Two additional GPS-enabled phones – the Nokia 3585I and the Kyocera 3225 – have been approved for use on USCC's network and will be available to dealers and customers in May, 2003. An additional four GPS-enabled phones are in the testing process: Nokia 3586, LGvx4400, Audiovox 8600 and SonyEricsson T606. If no issues arise during testing, it is anticipated that these phones will be commercially available for USCC's dealers and customers in June, 2003.

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<sup>9</sup> *See Order to Stay* ¶ 27.



As of March 31, 2003, USCC has sold in excess of 25,000 GPS-enabled handsets. This represents over 16 percent of USCC's total handset sales for the month of March, 2003. In the next quarter, USCC anticipates that handset sales will increase, both in raw numbers and as a percentage of USCC's total handset sales. USCC expects to comply with the requirement that 25 percent of all new handset activations are location-capable by May 31, 2003.<sup>10</sup> USCC will continue to track its sales of GPS-enabled phones in order to ensure compliance with the penetration benchmarks in the Commission's *Order to Stay*.

USCC has finalized its agreement with Marconi Corporation to do the necessary calibration, accuracy and drive testing to ensure that USCC's phase II service meets the Commission's accuracy requirements. To date, Marconi has conducted testing on USCC's CDMA switches that are serving PSAPs with live phase II deployments. These tests have been conducted using CDMA location-capable phones currently available to USCC's customers. Marconi's accuracy test results confirm that USCC is meeting the FCC's handset requirement that 67 percent of the calls are accurate to within 50 meters and 95 percent of the calls are accurate to within 150 meters.

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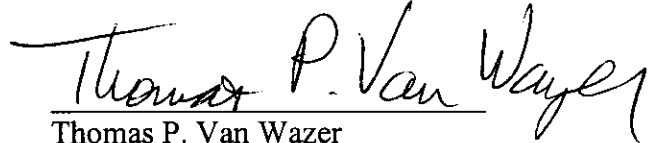
<sup>10</sup> *See id.*

**V. Conclusion**

As demonstrated above, USCC has made significant progress in deploying E911 phase I and phase II service throughout its service area. Directing significant financial and personnel resources toward the effort, USCC has moved forward in its efforts to meet the Commission's implementation deadlines for E911 deployment.

Respectfully submitted,

UNITED STATES CELLULAR  
CORPORATION

A handwritten signature in cursive script, reading "Thomas P. Van Wazer", written over a horizontal line.

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Its Attorneys

A

# EXHIBIT A

## Phase 1 Fully Deployed As of May 1, 2003

State	County	PSAP / Authority Request	Launched Date
FL	Alachua	Alachua County Sheriff's Office	06/13/01
FL	Alachua	Gainesville Police Department-routed to Alachua County Sheriff's Office	06/13/01
FL	Columbia	Columbia County 911	01/29/03
FL	Gadsden	Gadsden County Sheriff's Department	10/25/01
FL	Gilchrist	Gilchrist County Sheriff's Office	03/31/03
FL	Hamilton	Hamilton County Sheriff's Office	03/31/03
FL	Holmes	Holmes County Sheriff's Office	01/29/03
FL	Jackson	Jackson County Sheriff's Office	08/01/02
FL	Levy	Levy County 911 Dispatch	11/09/01
FL	Martin	Martin County Sheriff's Department	04/25/01
FL	Martin	Stuart Police Department	04/25/01
FL	Putnam	Putnam County Department of Public Safety	02/19/03
FL	St Lucie	St Lucie County 911	05/15/01
FL	Wakulla	Wakulla County Sheriff's Office	03/10/03
FL	Washington	Washington County 911	02/21/03
GA	Lowndes	Lowndes County Emergency Communications	07/18/02
IA	Adair	Adair County Sheriff's Department	02/01/02
IA	Adams	Adams County Sheriff's Department	02/01/02
IA	Allamakee	Allamakee County Sheriff's Department	10/23/01
IA	Appanoose	Appanoose County Sheriff's Office	07/09/01
IA	Audubon	Audubon County Dispatch Center	12/20/01
IA	Benton	Benton County Sheriff's Department	07/09/01
IA	Black Hawk	Black Hawk County Sheriff's Office	08/21/01
IA	Boone	Boone County Sheriff's Department	06/13/01
IA	Bremer	Bremer County-Waverly Law Center	07/12/01
IA	Buchanan	Buchanan-Independence Public Safety Center	08/22/01
IA	Butler	Butler County Sheriff's Office	07/12/01
IA	Calhoun	Calhoun County Sheriff's Department	09/18/01
IA	Carroll	Carroll County Communications Center	12/20/01
IA	Carroll	Manning Police Department	12/20/01
IA	Cass	Cass County Public Safety Communications Center	07/02/01
IA	Cedar	Cedar County Sheriff's Department	06/26/01
IA	Cerro Gordo	Cerro Gordo County Sheriff's Office	04/08/02
IA	Cerro Gordo	Clear Lake Police Department	08/31/01
IA	Cerro Gordo	Mason City Police Department	08/31/01
IA	Cherokee	Cherokee County Sheriff's Office	07/12/01
IA	Chickasaw	Chickasaw County Sheriff's Office	10/24/01
IA	Clarke	Clarke County Sheriff's Office	12/20/01
IA	Clayton	Clayton County Sheriff's Department	09/18/01
IA	Clayton	Guttenburg Police Department	09/18/01
IA	Clinton	Clinton County Sheriff's Department	07/03/01
IA	Dallas	Dallas County Sheriff's Department	06/13/01
IA	Dallas	Perry Police Department	06/13/01
IA	Davis	Davis County Sheriff's Office	07/10/01
IA	Decatur	Decatur County Sheriff's Department	02/19/02
IA	Delaware	Manchester Police Department	07/30/01

IA	Des Moines	Burlington Police Department	07/10/01
IA	Dubuque	Dubuque County 911 Center	10/23/01
IA	Fayette	Fayette County Sheriff's Department	09/18/01
IA	Fayette	Oelwein Police Department	09/18/01
IA	Floyd	Charles City Police Department	10/24/01
IA	Franklin	Franklin County Sheriff's Department	10/24/01
IA	Franklin	Hampton Police Department	10/24/01
IA	Fremont	Fremont County Sheriff's Department	08/15/01
IA	Greene	Greene County Sheriff's Department	12/20/01
IA	Grundy	Grundy County Sheriff's Department	02/12/02
IA	Guthrie	Guthrie County Sheriff's Department	12/20/01
IA	Hamilton	City of Webster Police Department	07/12/01
IA	Hancock	Hancock County Sheriff's Department	02/12/02
IA	Hardin	Hardin County Sheriff's Department	07/12/01
IA	Hardin	Iowa Falls Police Department	07/12/01
IA	Henry	Henry County Sheriff's Office	07/26/01
IA	Howard	Howard County Sheriff's Department	07/13/01
IA	Humboldt	Humboldt County Communications Center	12/20/01
IA	Ida	Ida County Sheriff's Department	09/18/01
IA	Iowa	Iowa County Sheriff's Office	12/15/01
IA	Jackson	Maquoketa Police Department	07/15/01
IA	Jasper	Jasper County Sheriff's Office	07/06/01
IA	Jefferson	Jefferson County Law Center	07/31/01
IA	Johnson	Iowa City Police Department	08/16/01
IA	Johnson	Johnson County Sheriff's Department	08/16/01
IA	Jones	Jones County Sheriff's Department	06/26/01
IA	Jones	Monticello Police Department	06/26/01
IA	Keokuk	Keokuk County Sheriff's Department	08/31/01
IA	Kossuth	Algona Police Department	04/18/02
IA	Lee	Fort Madison Police Department	04/05/02
IA	Lee	Keokuk Police Department	04/05/02
IA	Lee	Lee County Sheriff's Department	04/05/02
IA	Linn	Cedar Rapids Joint Communications Agency	08/16/01
IA	Linn	Linn County Sheriff's Department	08/16/01
IA	Linn	Marion Police Department	08/16/01
IA	Louisa	Louisa County Sheriff's Department	07/11/01
IA	Lucas	Lucas County Sheriff's Office	04/12/02
IA	Lyon	Lyon County Sheriff's Office	09/18/01
IA	Madison	Madison County Sheriff's Department	06/13/01
IA	Mahaska	Mahaska County E911 Center	08/15/01
IA	Marion	Knoxville Police Department	02/01/02
IA	Marion	Marion County Sheriff's Office	02/01/02
IA	Marion	Pella Police Department	02/01/02
IA	Marshall	Marshalltown Police Department	08/15/01
IA	Mills	Mills County Communications Center	07/12/01
IA	Mitchell	Mitchell County Communications Center	02/12/02
IA	Monroe	Monroe County Sheriff's Department	08/30/01
IA	Montgomery	Montgomery County Sheriff's Department	07/12/01
IA	Muscatine	Muscatine County Sheriff's Department	04/05/02
IA	Muscatine	Muscatine Police Department	04/05/02
IA	OBrien	OBrien County Sheriff's Department	09/18/01
IA	OBrien	Sheldon Police Department	09/18/01

IA	Osceola	Osceola County Sheriff's Department	12/20/01
IA	Page	Clarinda Police Department	07/12/01
IA	Page	Shenandoah Police Department	07/12/01
IA	Plymouth	Plymouth County Sheriff's Office	07/12/01
IA	Polk	Ankeny Police Department	06/12/01
IA	Polk	Clive Police Department--routed to Westcom	06/12/01
IA	Polk	Des Moines Police Department	06/12/01
IA	Polk	Iowa State Patrol	06/12/01
IA	Polk	Polk County Sheriff's Office	06/12/01
IA	Polk	Urbandale Police Department-routed to Westcom	06/12/01
IA	Polk	Westcom	06/12/01
IA	Poweshiek	Poweshiek County Sheriff's Department	08/15/01
IA	Ringgold	Ringgold County Sheriff's Department	02/01/02
IA	Sac	Sac County Sheriff's Office	12/20/01
IA	Scott	Bettendorf Police Department	08/22/01
IA	Scott	Davenport Police Department	04/09/02
IA	Scott	Scott County Sheriff's Department	04/09/02
IA	Sioux	Sioux County Sheriff's Department	07/12/01
IA	Story	Ames Police Department	06/13/01
IA	Story	Story County Sheriff's Office	06/13/01
IA	Tama	Tama County Sheriff's Department	07/09/01
IA	Taylor	Taylor County Sheriff's Department	07/18/02
IA	Union	Union County Sheriff's Office	12/20/01
IA	Van Buren	Van Buren County Sheriff's Department	07/12/01
IA	Wapello	Ottumwa Police Department	08/31/02
IA	Wapello	Wapello County Sheriff's Office	08/31/01
IA	Warren	Warren County Sheriff's Office	06/13/01
IA	Washington	Washington County Sheriff's Office	08/31/01
IA	Wayne	Wayne County Sheriff's Department	09/18/01
IA	Webster	Webster County Law Enforcement Center	07/12/01
IA	Winnebago	Winnebago County Sheriff's Department	02/12/02
IA	Winneshiek	Decorah Police Department	07/25/01
IA	Worth	Worth County Sheriff's Office	10/23/01
IA	Wright	Wright County Sheriff's Department	02/12/02
IL	Boone	Boone County ETSB	04/21/03
IL	Carroll	Carroll County 911	06/28/01
IL	Cook	Alsip Police Department	05/07/02
IL	Cook	Barrington Hills Police Department	02/08/02
IL	Cook	Barrington Police Department	02/08/02
IL	Cook	Bedford Park Police Department	11/06/01
IL	Cook	Bellwood Police Department	06/05/02
IL	Cook	Berkeley Police Department	03/19/02
IL	Cook	Berwyn Police Department	04/24/02
IL	Cook	Blue Island Police Department	03/14/02
IL	Cook	Broadview Police Department	11/28/01
IL	Cook	Chicago Heights Police Department	03/19/02
IL	Cook	Cicero Police Department	01/08/02
IL	Cook	City of Chicago Communication Center	02/07/02
IL	Cook	Cook County Sheriff's Department - Elk Grove	11/28/01
IL	Cook	Country Club Hills Police Department	01/23/03
IL	Cook	Countryside Police Department	06/05/02
IL	Cook	Des Plaines Police Department	11/12/01

IL	Cook	Evanston Police Department	12/14/01
IL	Cook	Evergreen Park Police Department	04/24/02
IL	Cook	Flossmoor Police Department	12/04/01
IL	Cook	Forest Park Department of Police	03/27/02
IL	Cook	Franklin Park	09/02/02
IL	Cook	Glencoe Police Department	03/19/02
IL	Cook	Glenview-Wheeling Police Department	10/08/01
IL	Cook	Glenwood Police Department	12/04/01
IL	Cook	Harwood Heights Police Department	03/19/02
IL	Cook	Hazel Crest Police Department	02/04/02
IL	Cook	Hickory Hills Police Department	02/07/02
IL	Cook	Hoffman Estates Police Department	03/19/02
IL	Cook	Homewood Police Department	02/04/02
IL	Cook	Indian Head Park Police Department	03/27/02
IL	Cook	Kenilworth Police Department	05/30/02
IL	Cook	LaGrange Park Police Department	04/16/03
IL	Cook	Lansing Police Department	03/28/02
IL	Cook	Lynwood Police and Fire	04/03/02
IL	Cook	McCook Police Department	02/08/02
IL	Cook	Midlothian Police Department	02/07/02
IL	Cook	Morton Grove Police Department	01/08/02
IL	Cook	Niles Police Department	11/09/01
IL	Cook	Norridge Police Department	03/19/02
IL	Cook	Northbrook Police Department	10/18/01
IL	Cook	Northfield Police Department	02/08/02
IL	Cook	Northwest Central Dispatch	12/08/01
IL	Cook	Oak Forest Police Department	04/02/02
IL	Cook	Oaklawn Police Department	04/24/02
IL	Cook	Oak Park	03/19/02
IL	Cook	Olympia Fields Police Department	06/08/02
IL	Cook	Orland Park Police Department	11/28/01
IL	Cook	Park Forest Police Department	01/22/02
IL	Cook	Richton Park Police and Fire	06/08/02
IL	Cook	River Forest Police	03/19/02
IL	Cook	Riverdale Police Department	03/17/03
IL	Cook	River Grove Police Department	11/01/01
IL	Cook	Rolling Meadows Police Department	09/08/01
IL	Cook	Rosemont Police and Fire	11/16/01
IL	Cook	Schaumburg Police and Fire	11/06/01
IL	Cook	Skokie Police Department	03/12/02
IL	Cook	South Corn	06/08/02
IL	Cook	South Holland Police Department	03/28/02
IL	Cook	Southwest Central Dispatch Center	04/24/02
IL	Cook	Streamwood Police Department	10/29/01
IL	Cook	Thorton Police Department	05/29/02
IL	Cook	Tinley Park Police Department	02/08/02
IL	Cook	Village of Schiller Park Fire Department	03/21/02
IL	Cook	West Suburban Consolidated Dispatch Center	03/19/02
IL	Cook	Westchester Police Department	12/04/01
IL	Cook	Western Springs Police and Fire	01/03/02
IL	Cook	Wheeling Police Department -- Answered by Glenview	10/08/01
IL	Cook	Willow Springs Police Department	03/12/02

IL	Cook	Wilmette Police Department	01/08/02
IL	Cook	Winnetka Police Department	10/18/01
IL	DeKalb	DeKalb County Sheriff's Office	04/30/03
IL	DuPage	Addison Fire Protection District	09/18/01
IL	DuPage	Addison Police Department	09/18/01
IL	DuPage	Bloomington Fire Protection District	09/18/01
IL	DuPage	Bloomington Police Department	09/18/01
IL	DuPage	Clarendon Hills Police Department	04/24/02
IL	DuPage	Darien Police Department	09/08/01
IL	DuPage	Darien Woodridge Fire Protection District	09/08/01
IL	DuPage	Downers Grove Communications	09/18/01
IL	DuPage	DU-COMM Central Dispatch	09/08/01
IL	DuPage	DuPage County Forest Preserve District	09/18/01
IL	DuPage	DuPage County Sheriff's Office	09/18/01
IL	DuPage	Glendale Heights Police Department	09/18/01
IL	DuPage	Hinsdale Police Department	09/18/01
IL	DuPage	Itasca Police Department	09/18/01
IL	DuPage	Lemont Fire Protection District	04/24/02
IL	DuPage	Naperville Police Department	09/18/01
IL	DuPage	Oak Brook Police Department	09/18/01
IL	DuPage	Pleasantview Fire Protection District	09/18/01
IL	DuPage	Tri-State Fire Protection District	09/18/01
IL	DuPage	Westmont Police Department	09/18/01
IL	DuPage	Wood Dale Fire Protection District	09/18/01
IL	DuPage	Wood Dale Police Department	09/18/01
IL	DuPage	Woodridge Police Department	09/18/01
IL	Fulton	Canton City Police Department	04/03/02
IL	Fulton	Fulton County Sheriff's Department	04/03/02
IL	Hancock	Hancock County 9-1-1	03/31/03
IL	Henry	Henry County ETSB	01/22/03
IL	JoDaviess	JoDaviess County Sheriff's Office	02/21/03
IL	Kane	Aurora Police Department	02/20/02
IL	Kane	Elgin Police Department	02/20/02
IL	Kane	Kane County Sheriff's Department	02/20/02
IL	Kane	Montgomery Police Department	02/20/02
IL	Kane	QuadCom	02/20/02
IL	Kane	South Elgin Police Department	02/20/02
IL	Kane	TriCom	02/20/02
IL	Kankakee	Bourboonnais Police Department	04/02/02
IL	Kankakee	Bradley Police Department	04/02/02
IL	Kankakee	Kankakee County Sheriff's Office	04/02/02
IL	Kendall	Kendall County 911	01/08/02
IL	Knox	Galesburg Police Department	07/25/01
IL	Lake	CenCom E9-1-1	12/12/01
IL	Lake	Deerfield Police Department	04/01/02
IL	Lake	Gurnee Emergency Telephone Systems Board	11/12/01
IL	Lake	Highland Park Police Department	04/01/02
IL	Lake	Lake Bluff	04/01/02
IL	Lake	Lake County Sheriff's Department	12/18/01
IL	Lake	Libertyville Police Department	03/19/02
IL	Lake	Lincolnshire Police Department	04/01/02
IL	Lake	Vernon Hills Police Department	03/27/02



IL	Lake	Village of Fox Lake Police Department	02/04/02
IL	Lake	Village of Mundelein Police Department	01/03/02
IL	Lake	Waukegan Police Department	01/11/02
IL	Lake	Zion Police Department	07/15/02
IL	Lee	Lee County 911	09/07/01
IL	Livingston	Livingston County 911	12/17/02
IL	McDonough	McDonough County Communications Center	04/30/03
IL	McHenry	Algonquin Police Department	11/07/01
IL	McHenry	Cary Police Department	11/07/01
IL	McHenry	Crystal Lake Police Department	11/07/01
IL	McHenry	Lake in the Hills Police Department	11/07/01
IL	McHenry	Marengo Police Department	03/01/02
IL	McHenry	McHenry City Police Department	11/07/01
IL	McHenry	McHenry County Sheriff's Office	11/07/01
IL	McLean	McLean County Emergency Telephon System Board	04/30/03
IL	Mercer	Mercer County Enhanced 911	03/11/03
IL	Peoria	Bartonville Police Department	11/12/01
IL	Peoria	Chillicothe Police Department	11/12/01
IL	Peoria	Peoria Heights Police Department	11/12/01
IL	Peoria	Peoria Police Department Communications Center	11/12/01
IL	Rock Island	City of Moline Police Department	12/06/02
IL	Rock Island	City of Silvis Police Department	12/06/02
IL	Rock Island	East Moline Police Department	12/06/02
IL	Rock Island	Ricomm	12/06/02
IL	Rock Island	Rock Island County Sheriff's Department	12/06/02
IL	Rock Island	Village of Milan Police Department Dispatch	12/06/02
IL	Sangamon	Sangamon County ETSB	12/12/01
IL	Stephenson	Stephenson Conty ETSB/Freeport Police Department	05/01/03
IL	Tazewell	East Peoria Police and Fire	02/28/02
IL	Tazewell	Morton Police Department	02/28/02
IL	Tazewell	TAZCOM	02/28/02
IL	Warren	Monmouth Police Department	03/18/03
IL	Will	Joliet Police Department	10/23/01
IL	Will	Lincoln Way Police Communications Center	10/23/01
IL	Will	Will County Police Department	10/23/01
IL	Winnebago	Loves Park Police and Fire Department	11/28/01
IL	Winnebago	Winnebago County E911 Center	04/23/03
IL	Winnebago	Winnebago County Emergency Telephone System Board	04/23/03
IN	Benton	Benton County Sheriff's Department	02/05/02
IN	Carroll	Carroll County Sheriff's Office	11/11/02
IN	Cass	Cass County Enhanced 911	02/28/03
IN	Clinton	Clinton County 911	08/06/02
IN	Clinton	Frankfort Fire Department	08/06/02
IN	Fountain	Attica Police Department	07/11/02
IN	Fulton	Rochester Police Department	02/04/02
IN	LaPorte	LaPorte County Sheriff's Office	09/11/00
IN	Lake	Cedar Lake Police Department	06/29/00
IN	Lake	Crown Point Police Department	06/29/00
IN	Lake	Dyer Police Department	06/29/00
IN	Lake	East Chicago Police Department	06/29/00
IN	Lake	Gary Police Department	06/29/00
IN	Lake	Griffith Police Department	06/29/00

IN	Lake	Hammond Police Department	06/29/00
IN	Lake	Highland Police Department	06/29/00
IN	Lake	Hobart Police Department	06/29/00
IN	Lake	Lake County Sheriff's Office	06/29/00
IN	Lake	Lake Station Police Department	06/29/00
IN	Lake	Lowell Police Department	06/29/00
IN	Lake	Merrillville Police Department	06/29/00
IN	Lake	Munster Police Department	06/29/00
IN	Lake	New Chicago Police Department	06/29/00
IN	Lake	Schererville Police Department	06/29/00
IN	Lake	St. John Police Department	06/29/00
IN	Lake	Whiting Police Department	06/29/00
IN	Miami	Miami County Sheriff's Office	07/03/02
IN	Montgomery	Crawfordsville Police Department	07/11/02
IN	Porter	Porter County Sherrif's Office	09/11/00
IN	Putnam	Putnam County 911	02/27/03
IN	Wabash	Wabash County Sheriff's Office	02/21/03
MO	Boone	Boone County Joint Communication & Information Center	04/21/03
MO	Jasper	Jasper County Emergency Services Department	03/14/03
MO	Jasper	Jasper County Sheriff's Office	03/14/03
MO	Jasper	Joplin Police Department	03/14/03
MO	Macon	Macon County E911	02/10/03
MO	Newton	Newton County Central Dispatch	01/31/03
MO	Stone	Stone County Emergency Services	06/27/02
MO	Taney	Branton Police Department	08/27/02
MO	Taney	Taney County E911	08/27/02
MO	Webster	Webster County Sheriff's Department	06/27/02
NC	Allegany	Allegany County E-911/ Mapping	01/27/03
NC	Ashe	Ashe County Communications	01/28/03
NC	Bertie	Bertie County Sheriff's Office	01/29/03
NC	Beaufort	Beaufort Communication Center	11/15/00
NC	Beaufort	Washington Police Department	11/15/00
NC	Bladen	Bladen County Sheriff's Communications	08/09/01
NC	Brunswick	Brunswick County Emergency Communications	04/11/00
NC	Brunswick	Long Beach Police Department	04/11/00
NC	Brunswick	Oak Island Department of Public Safety	04/11/00
NC	Brunswick	South Port Police Department	04/11/00
NC	Buncombe	Buncombe County Emergency Management	12/11/00
NC	Camden	Camden/Pasquetank Center Communications	01/27/03
NC	Carteret	Atlantic Beach Police Communications	01/11/01
NC	Carteret	Carteret County Sheriff's Department	01/11/01
NC	Carteret	Emerald Isle Police Communications	01/11/01
NC	Carteret	Morehead City Police Communications	01/11/01
NC	Caswell	Caswell County Communications Center	04/03/03
NC	Chatham	Chatham County Emergency Operations	01/31/03
NC	Chowan	Chowan County Central Communications	11/15/00
NC	Columbus	Columbus County Emergency Services	12/01/00
NC	Columbus	Columbus County Sheriff's Office	12/01/00
NC	Craven	Craven County Sheriff's Communication	04/23/03
NC	Craven	Havelock Department of Public Safety	04/23/03
NC	Craven	New Bern Communications Center	04/21/03
NC	Dare	Dare County Sheriffs Office	09/12/01

NC	Dare	Hatteras Communications Center	09/12/01
NC	Duplin	Duplin County Sheriff's Department	04/11/01
NC	Edgecombe	Edgecombe County 911 Communications	12/03/02
NC	Edgecombe	Tarboro Police Communications	12/04/02
NC	Franklin	Franklin County Communications	11/21/00
NC	Gates	Gates County Communication Center	04/23/03
NC	Greene	Greene County Department of Emergency Services	04/08/03
NC	Halifax	Halifax County Central Communications	02/15/01
NC	Harnett	Dunn Police Department	01/24/01
NC	Harnett	Erwin Police Department	01/24/01
NC	Harnett	Harnett County Sheriff's Communications	01/24/01
NC	Henderson	Henderson County Sheriff's Communications	02/13/02
NC	Hertford	Hertford County Sheriff's Office	04/23/03
NC	Hoke	Hoke County Emergency Communications	12/13/00
NC	Hyde	Hyde County Courthouse	01/30/01
NC	Johnston	Johnston County Emergency Communications	11/21/00
NC	Jones	Jones County Sheriff's Office	04/23/03
NC	Lee	Lee County 911	01/08/01
NC	Lenoir	Lenoir County Communications	07/09/01
NC	Martin	Martin County Communications Center	12/05/00
NC	Nash	Nash County Central Communications	12/01/00
NC	Nash	Rocky Mount Police Communications	12/01/00
NC	New Hanover	New Hanover County Sheriff's Department	01/30/02
NC	Onslow	Camp Lajeune Fire Protection Division	12/20/00
NC	Onslow	Jacksonville Police Communications	12/20/00
NC	Onslow	Onslow County E 911 Communications	12/20/00
NC	Pamlico	Pamlico County Sheriff's Department	08/27/01
NC	Pender	Pender County Sheriff's Office	02/04/03
NC	Perquimans	Perquimans County Communication System	04/30/03
NC	Person	Person County Communications	01/31/03
NC	Polk	Polk County Communications	05/25/01
NC	Randolph	Randolph County Emergency Management	02/15/01
NC	Robeson	Lumberton Communications Center	10/12/00
NC	Robeson	Robeson County Communications	10/20/02
NC	Rockingham	Eden Police Department	08/25/00
NC	Rockingham	Reidsville Police Department	08/25/00
NC	Rockingham	Rockingham County E 911	08/25/00
NC	Rutherford	Rutherford County Communications	11/16/01
NC	Sampson	Sampson County Sheriff's Office	08/14/01
NC	Surrey	Surrey County Communications	01/27/03
NC	Tyrrell	Tyrrell County Sheriff's Communications	11/20/01
NC	Washington	Washington County Sheriff's office	01/29/03
NC	Wayne	Goldsboro Police Department	01/31/01
NC	Wayne	Mt Olive Police Department	01/31/01
NC	Wayne	Seymour Johnson AFB Fire Department	01/31/01
NC	Wayne	Wayne County Communications	01/31/01
NC	Wilkes	Wilkes County Sheriff's Department	01/28/03
NC	Wilson	Wilson County Emergency Communications	12/01/00
SC	Darlington	Darlington County Sheriff's Department	11/03/00
SC	Dillon	Dillon County 911	11/03/00
SC	Kershaw	Kershaw County 911	11/01/00
SC	Marlboro	Marlboro County E911	11/08/00

TN	Anderson	Anderson County E911	01/25/01
TN	Anderson	Anderson County EMS	01/25/01
TN	Anderson	Clinton Police Department	01/25/01
TN	Anderson	Lake City Police Department	01/25/01
TN	Anderson	Oak Ridge Police Department	01/25/01
TN	Anderson	Oliver Springs Police Department	01/25/01
TN	Blount	Blount County Communications Center	01/26/01
TN	Bradley	Bradley County Communications Center	02/23/01
TN	Bradley	Cleveland Police Department Dispatch Center	02/23/01
TN	Cocke	Cocke County 911	01/18/01
TN	Jefferson	Jefferson County 911	04/11/01
TN	Knox	Knox Emergency Communications District	01/08/01
TN	Loudon	Loudon County Sheriff's Office	01/26/01
TN	McMinn	Ettowah Police Department	02/23/01
TN	McMinn	McMinn County 911	02/23/01
TN	Monroe	Monroe County Communications	01/25/01
TN	Rhea	Rhea County 911	03/05/01
TN	Sevier	Gatlinburg Police Department	02/09/01
TN	Sevier	Pigeon Forge Police Department	02/09/01
TN	Sevier	Sevier County Sheriff's Office	02/09/01
TN	Sevier	Sevierville Police Department	02/09/01
TN	Union	Union County Sheriff's Office	02/09/01
TX	Aransas	Aransas County Sheriff's Department	08/31/00
TX	Aransas	Rockport Police Department	08/31/00
TX	Archer	Archer County Sheriff's Department	08/28/00
TX	Atascosa	Atascosa Sheriff's Department	09/01/00
TX	Bandera	Bandera County Sheriff's Office	08/31/00
TX	Baylor	Baylor County Sheriff's Department	08/28/00
TX	Bee	Bee County Sheriff's Department	08/31/00
TX	Bee	Beeville Police Department	08/31/00
TX	Brooks	Brooks County Sheriff's Department	08/15/00
TX	Calhoun	Calhoun County Sheriff's Office	03/07/03
TX	Childress	Childress City Police Department	09/14/00
TX	Clay	Clay County Sheriff's Department	08/28/00
TX	De Witt	De Witt County Sheriff's Department	08/23/00
TX	Dimmit	Dimmit County Sheriff's Department	08/31/00
TX	Duval	Duval County Sheriff's Department	08/31/00
TX	Duval	Freer Police Department	08/31/00
TX	Edwards	Edwards County Sheriff's Office	08/31/00
TX	Frio	Frio County Sheriff's Department	09/01/00
TX	Goliad	Goliad County Sheriff's Department	08/23/00
TX	Hall	Hall County Sheriff's Department	09/14/00
TX	Hardeman	Hardeman County Sheriff's Department	08/28/00
TX	Haskell	Haskell County Sheriff's Department	08/31/00
TX	Jim Hogg	Jim Hogg County Sheriff's Department	08/31/00
TX	Jim Wells	Alice Police Department	08/31/00
TX	Jim Wells	Jim Wells County Sheriff's Office	08/31/00
TX	Karnes	Karnes County Sheriff's Department	08/31/00
TX	Kinney	Kinney County Sheriff's Office	08/31/00
TX	Kleberg	Kingsville Police Department	08/31/00
TX	Kleberg	Kleberg Sheriff's Office	08/31/00
TX	Knox	Knox City Hospital	08/28/00

TX	La Salle	La Salle County Sheriff's Department	08/31/00
TX	Live Oak	Live Oak County Sheriff's Department	08/31/00
TX	Maverick	Eagle Pass Police Department	08/31/00
TX	Nueces	Corpus Christi Police Department	08/31/00
TX	Nueces	NAS Corpus Christi Security PSAP	08/31/00
TX	Nueces	Nueces County Sheriff's Department	08/31/00
TX	Nueces	Port Aransas Police Department	08/31/00
TX	Nueces	Robstown Police Department	08/31/00
TX	Real	Real County Sheriff's Office	08/31/00
TX	Refugio	Refugio County Sheriff's Office	08/31/00
TX	San Patricio	Aransas Pass Police Department	08/31/00
TX	San Patricio	Ingleside NAS	08/31/00
TX	San Patricio	Ingleside Police Department	08/31/00
TX	San Patricio	Mathis Police Department	08/31/00
TX	San Patricio	Portland Police Department	08/31/00
TX	San Patricio	San Patricio County Sheriff's Department	08/31/00
TX	Shackelford	Shackelford County Sheriff's Department	08/31/00
TX	Starr	Rio Grande City Police Department	08/31/00
TX	Starr	Roma Police Department	08/31/00
TX	Starr	Starr County Sheriff's Department	08/31/00
TX	Stephens	Breckenridge Police Department	08/31/00
TX	Throckmorton	Throckmorton County Sheriff's Department	08/31/00
TX	Uvalde	Uvalde City Police Department	08/31/00
TX	Val Verde	Del Rio Police Department	08/31/00
TX	Val Verde	Val Verde Sheriff's Department	08/31/00
TX	Victoria	Victoria Communications Center	08/23/00
TX	Victoria	Victoria County Sheriff's Department	08/23/00
TX	Victoria	Victoria Police Department	08/23/00
TX	Webb	Laredo Police Department	08/28/00
TX	Webb	Webb County Sheriff's Department	08/28/00
TX	Wichita	American Medical Response/Lifeline EMS	05/15/00
TX	Wichita	Burkburnett Police Department	05/15/00
TX	Wichita	Electra Police Department	05/15/00
TX	Wichita	Iowa Park Police Department	05/15/00
TX	Wichita	Sheppard Air Force Base Fire Department	05/15/00
TX	Wichita	Wichita Falls Police Department	05/15/00
TX	Wilbarger	Vernon Police Department	01/10/03
TX	Willacy	Raymondville Police Department	08/31/00
TX	Willacy	Willacy County Sheriff's Office	08/31/00
TX	Wilson	Wilson County Sheriff's Department	09/01/00
TX	Young	Olney Police Department	08/31/00
TX	Young	Young County Sheriff's Department	08/31/00
TX	Zapata	Zapata County Sheriff's Department	08/31/00
TX	Zavala	Crystal City Police Department	08/31/00
VA	Albemarle	Albemarle Emergency Communication Center	08/02/00
VA	Albemarle	Albemarle Fire Department	08/02/00
VA	Bedford	Bedford County Sheriff's Office	10/25/02
VA	Botetourt	Botetourt County Sheriff's Office	03/17/03
VA	Franklin	Franklin County Communications Center	01/08/03
VA	Henry	Martinsville/Henry County 911 Communications Center	01/24/02
VA	Lynchburg	City of Lynchburg 911	01/05/01
VA	Montgomery	Blacksburg Police Department	10/23/02

VA	Montgomery	Christianburg Police Department	10/30/02
VA	Montgomery	Montgomery County Sheriff's Office	10/30/02
VA	Patrick	Patrick County 911	10/28/02
VA	Pulaski	County of Pulaski E-911 Services	10/23/02
VA	Roanoke City	Roanoke City Communications Department	07/12/02
VA	Roanoke County	Roanoke County Police Department	07/16/02
VA	Rockbridge	Rockbridge County Sheriff's Office	10/30/02
VA	Salem City	Salem City Police Department	07/16/02
VA	Smyth	Smyth County E911	04/23/03
VT	Chittenden	Shelburne Police Department	12/13/01
VT	Chittenden	Williston E911	12/13/01
VT	Rutland	Rutland City Police and Fire Department	12/13/01
VT	Windsor	Hartford Police Department	12/13/01
VT	Windsor	Springfield Police Department	12/13/01
WV	Fayette	Fayette County Office of Emergency Services	05/07/02
WV	Harrison	Harrison County Emergency Services	07/11/01
WV	Marion	Marion County Central Communications	08/13/01
WV	Monongalia	MECCA 911	07/11/01
WV	Preston	Preston County Emergency Services	08/01/01
WV	Raleigh	Raleigh County Emergency Services	05/08/02
WV	Summers	Summers County Control	01/27/03
WV	Taylor	Taylor County Sheriff's Office	01/27/03

B

## EXHIBIT B

### Phase 1 Requests Pending Less than Six Months As of May 1, 2003

State	County	PSAP / Authority Request	Request Date
MO	Howell	Howell County 9-1-1	02/21/03
MO	Monroe	Monroe County 9-1-1	04/01/03
NE	Douglas	Communications Dept. 9-1-1 Douglas County	02/04/03
NE	Sarpy	Emergency Management and Communication Agency	02/04/03
OK	Tulsa	City of Tulsa and Tulsa County	12/03/03
VA	Campbell	Campbell County VA 911	01/21/03
VA	Cumberland	Cumberland County	01/13/03
VA	Floyd	Floyd County Emergency Services	12/16/02
VA	Prince Edward	Town of farmville E-911	02/06/03
WA	Benton	Southease Communications Center	12/20/02
WA	Cowlitz	Cowlitz County 911 Communications Center	11/19/02
WA	Pacific	Pacific County Sheriff's Office	11/15/02



C

**EXHIBIT C**  
**Phase 1 Requests Pending More Than Six Months**  
**As of May 1, 2003**

State	County	PSAP / Authority Request	Received Date	Due Date	Estimated Completion Date	Primary Issue that Created Delay / Status of Deployment
FL	Calhoun	Calhoun County Sheriff's Office	02/20/02	N/A	N/A	On hold per PSAP until PSAP CPE upgrade in spring 2004
FL	Gulf	Gulf County Sheriff's Office	08/31/00	N/A	N/A	On hold per PSAP until PSAP CPE upgrade in spring 2004
FL	Leon	Leon County Sheriff's Office	10/24/00	N/A	N/A	PSAP wants CAS solution. USCC can only support an NCAS solution
FL	Madison	Madison County 911	01/31/00	N/A	N/A	PSAP database delays. PSAP switching to national ALI database with LEC. PSAP will wait for NCAS until Phase 2 ready.
GA	Tift	Tift County 9-1-1	03/16/98	N/A	N/A	On hold per PSAP while PSAP researches cost recovery issues due to USCC low subscriber base in Tift County.
ID	Bonneville	Bonneville County Sheriff's Office	04/27/01	N/A	N/A	On hold per PSAP. Cost recovery issues.
IL	Cass	Cass County Emergency Telephone System Board	08/19/02	02/19/03	05/31/03	All deployment tasks are complete except for delivery of trunks and building translations. Drive testing will follow. Trunks were ordered to the wrong location and needed to be re-ordered.
IL	Morgan	Morgan County 911	02/27/01	08/26/01	05/06/03	Verizon Interconnect Agreement. On-site ALI database. All deployment tasks are complete. PSAP will not be ready to drive testing until 5/6/03.
IL	Ogle	Ogle County Sheriff's Office	08/05/00	02/01/01	05/02/03	Verizon Interconnect Agreement. Stand-alone ALI Database connectivity delays. All deployment tasks are complete. Drive testing on 5/1/03.
IL	Scott	Scott County Sheriff's Office	04/30/01	10/27/01	05/06/03	Verizon Interconnect Agreement. On-site ALI database. Sub-PSAP to Morgan, IL. All deployment tasks are complete. PSAP will not be ready to drive testing until 5/6/03.
IL	Whiteside	Whiteside County Sheriff's Office	11/30/00	05/29/01	05/02/03	Ameritech Interconnect Agreement. All deployment tasks are complete. Drive testing in progress. Problems discovered in drive testing, troubleshooting with LEC. Drive testing on 5/1/03.
MD	Allegany	Emergency Management and Civil Defense	11/26/97	N/A	N/A	Request deferred by Maryland Emergency Number Systems Board who is considering whether to reimburse carriers.
MD	Garrett	Garrett County 911	11/26/97	N/A	N/A	Request deferred by Maryland Emergency Number Systems Board who is considering whether to reimburse carriers.
MD	Washington	Washington County Fire and Rescue	11/26/97	N/A	N/A	Request deferred by Maryland Emergency Number Systems Board who is considering whether to reimburse carriers.

MO	Shelby	The County Commission of Shelby County	09/10/01	N/A	05/31/03	No cost recovery for PSAPs. Verizon Interconnect Agreement. All deployment tasks are complete except for delivery of trunks and building translations. Trunks were not ordered with the T1's and have been re-ordered. Drive testing will follow as soon as the trunks are in.
MO	Texas	Wri/Tex E 911	12/27/00	N/A	05/31/03	No cost recovery for PSAP. Verizon Interconnect Agreement. All deployment tasks are complete and trunks are in. Troubleshooting issues encountered in drive testing with LEC.
NC	Granville	Granville County Emergency Communications	Verbal request	N/A	05/31/03	No formal written request. Stand-alone ALI Database connectivity delays. T1 connectivity issue Smithfield MTSO and AT&T Rocky Mt. Router. LEC is troubleshooting. Maps and traffic plans sent to PSAP for approval.
NC	Madison	Madison County Emergency Communications	Verbal request	N/A	N/A	No formal written request. Stand-alone ALI Database connectivity problems. Awaiting funding for PSAP's CPE upgrade. PSAP needs to install CPE and decide what ALI to connect to.
NC	McDowell	McDowell County Emergency Operations	10/25/00	N/A	05/15/03	PSAP not enhanced when request submitted or by 6 month due date. PSAP completed required CPE upgrade on 9/23/02. ALI link live 10/2/02. PSAP requested direct trunking. Trunks are in. Troubleshooting of router needed to occur. PSAP relocated it's equipment and is working to re-establish a connection and would like USCC to deploy the beginning of May 2003.
NC	Mitchell	Mitchell County E911	08/22/02		05/15/03	All deployment tasks are complete except for delivery of trunks and building translations. Drive testing will follow. Trunks are due to be delivered on 5/1/03.
NC	Moore	Moore County Emergency Communications	05/12/00	11/08/00	05/15/03	Stand-alone ALI Database connectivity delays. All deployment tasks are complete except for delivery of trunks and building translations. Trunks are due 4/28/03. Drive testing will follow.
NC	Pitt	Pitt County 911	11/15/00	N/A	N/A	Stand-alone ALI Database connectivity delays. ALI connection required unique CPE interface. Lightning damaged router on 9/19/02. Third router ordered. PSAP has informed us they will be rescinding their Phase 1 request and has asked USCC to cease deploying due to PSAP blocking issues.
NC	Vance	Henderson Vance 911 Center	07/31/01	01/27/02	05/31/03	Stand-alone ALI Database connectivity delays. All deployment tasks are complete. Trunks are in. Drive testing will follow AT&T's resolution of a T1 provisioning issue.
NH	State-wide	New Hampshire State Police	03/20/97	N/A	05/31/03	Invalid request. Cost plan issues. Switch integrated. Maps and traffic plans sent to PSAP for approval. Trunks are due in 5/9/03. Drive testing will follow.
VA	Alleghany	Alleghany County E-911	06/04/02	N/A	05/31/03	All USCC deployment tasks are complete except for trunks. Waiting on PSAP's trunks to come in to drive test.
VA	Buckingham	Buckingham County Sheriff's Office	08/01/02		05/02/03	Received approved maps and traffic plans back from the PSAP on 4/23/03. Drive testing has been scheduled for 4/29/03.

VA	Charlotte	Charlotte County Sheriff's Office	07/11/01	N/A	05/02/03	PSAP not Phase 1 capable until 3/21/02. Trunk order delayed due to LEC circuit design issue LEC is working on. All deployment tasks are complete. Trunks are in. Drive testing scheduled for 4/29/03.
VA	Fluvanna	Fluvanna County Sheriff's Office	09/16/02		05/02/03	PSAP upgrade was completed 4/17/03. Drive testing is scheduled for 4/30/03.
VA	Grayson/Carroll	City of Galax Police Department	10/26/99	N/A	05/23/03	PSAP was not ready for Phase 1 until August 2002. All deployment tasks are complete except for delivery of trunks. Trunks due in 5/5/03. Drive testing will follow.
VA	Greene	Greene County Sheriff's Office	05/28/02	11/28/02	05/31/03	Waiting on PSAP's contractor, LRK, to approve the maps and traffic plans. The remaining deployment tasks and drive testing will occur very quickly upon receipt of approved maps and traffic plans.
VA	Prince Edward	Town of Farmville E-911	02/13/02	N/A	N/A	PSAP will not be ready until CPE upgrade in July or August 2003.
VA	Roanoke	Town of Vinton Police Department	05/23/02	11/23/02	06/15/03	PSAP does not have trunks in. All USCC deployment steps are complete. Drive testing will occur as soon as PSAP is ready.
WA	Grays Harbor	Grays Harbor Communications	03/20/00	N/A	05/09/03	No cost recovery until January 2003. Trunks are due in on 4/30/03. PSAP approved the maps and traffic plans on 4/28/03. Drive testing scheduled for 5/1/03.
WA	Kittitas	KittCom 911	10/30/02	N/A	05/31/03	No cost recovery until January 2003. Trunks are in. Waiting on PSAP approval of maps and traffic plans sent to PSAP and drive testing will follow.
WA	Klickitat	Klickitat Sheriff's Office	05/14/02	N/A	05/31/03	No cost recovery until January 2003. Trunks are due 5/6/03. Correcting maps and traffic plans to send to PSAP for PSAP approval, and drive testing will follow.
WA	Lewis	Lewis County Department of Public Works	10/04/02	N/A	05/31/03	No cost recovery until January 2003. Trunks are in. Waiting on PSAP approval of maps and traffic plans and drive testing will follow.
WA	Mason	Mason County 911	09/12/02	N/A	05/31/03	No cost recovery until January 2003. Trunks are in. Waiting on PSAP approval of maps and traffic plans to send to PSAP and drive testing will follow.
WA	Wahkiakum	Wahkiakum County Sheriff's Office	10/02/02	N/A	05/15/03	No cost recovery until January 2003. Trunks are in. PSAP approved maps and traffic plans on 4/15/03. Drive testing scheduled for 5/1/03.
WA	Yakima	Yakima Public Safety Communications Center	10/29/02	N/A	05/31/03	No cost recovery until January 2003. Trunks are in. Waiting on PSAP approval of maps and traffic plans and drive testing will follow.
WV	Mercer	Mercer County 911	04/30/01	N/A	03/31/03	Stand alone ALI database, PSAP is not connected to a selective router. Connectivity delays. Trunks due on 5/15/03 and drive testing will follow.

D

## Exhibit D

### Phase 2 Fully Deployed

**As of May 1, 2003**

[illegible]

E

**EXHIBIT E**

**Phase 2 Requests Pending Less than Six Months  
As of May 1, 2003**

[illegible]



F

# EXHIBIT F

## Phase 2 Requests Pending More Than Six Months

State	County	PSAP / Authority Request	Received Date	Due Date	Estimated Completion Date	Primary Issue that Created Delay / Status of Deployment
FL	Jackson	Jackson County Sheriff's Office	01/18/02	03/01/03	06/01/04	On hold pending TDMA to CDMA conversion scheduled for 4/1/04
IL	Cass	Cass County Sheriff's Department	08/08/02	06/01/03	06/01/03	PSAP granted an extension. Phase 2 deployment is pending the deployment of Phase 1.
IL	Cook	City of Chicago Communications Center	04/23/03		06/30/03	PSAP will not be Phase 2 ready until mid-May. PSAP will need to stagger drive testing dates with the many carriers who are all ready to deploy Phase 2.
IL	Cook	Orland Park Police Department	02/14/02			PSAP not ready for Phase 2. PSAP requested we check back with them on May 1, 2003 to see if they are ready.
IL	Lake	Winthrop Harbor	03/14/01		07/15/03	PSAP will not be ready for Phase 2 until late June 2003.
IL	McLean	McLean County	07/05/02		05/31/03	PSAP granted an extension. Phase 2 deployment was pending the deployment of Phase 1 which occurred on 04/30/03.
IL	Rock Island	Rock Island County Sheriff's Department	11/16/00		05/13/03	PSAP granted an extension and drive testing is scheduled for 5/12/03 by agreement with the PSAP.
IL	Will	Will County Police Department	09/23/02		05/09/03	PSAP was not ready for Phase 2 until mid-April and we were in a deployment line with other carriers vying for drive test dates. Drive testing began on 4/30/03, but PSAP was unable to do re-bids. Troubleshooting in progress.
MO	Stone	Stone County Emergency Services	05/04/01	03/01/03	12/01/03	On hold pending TDMA to CDMA conversion scheduled for 10/1/03
NC	Craven	New Bern Communications Center	08/27/03			PSAP is not yet ready for Phase 2.
NC	Hoke	Hoke County Emergency Communications	08/19/02			PSAP granted us an extension. We tried to drive test on 4/16/03, but the PSAP was not ready for Phase 2.

NC	McDowell	McDowell County Emergency Operations	10/25/00		06/15/03	Phase 2 is pending Phase 1. PSAP requested new T1 and Trunking on Phase 1, which delayed the Phase 1 deployment. Phase 1 anticipated by 5/15/03, Phase 2 will follow immediately thereafter.
NC	New Hanover	New Hanover County Sheriff's Department	02/26/02	05/31/03	05/20/03	PSAP granted an extension
TN	Anderson	Anderson County EMS	12/28/01			PSAP is not yet ready for Phase 2.
TN	Anderson	Clinton Police Department	12/28/01			PSAP was not ready for Phase 2 until the end of April. Drive testing scheduled for week of May 5, 2003.
TN	Anderson	Lake City Police Department	12/28/01			PSAP is not yet ready for Phase 2.
TN	Anderson	Oak Ridge Police Department	12/28/01			PSAP was not ready for Phase 2 until the end of April. Drive testing scheduled for week of May 5, 2003.
TN	Anderson	Oliver Springs Police Department	12/28/01			PSAP is not yet ready for Phase 2.
TN	Bledsoe	Bledsoe County Sheriff's Office	12/28/01			PSAP is not yet ready for Phase 2.
TN	Blount	Blount County Communications Center	12/28/01			PSAP is not yet ready for Phase 2.
TN	Bradley	Cleveland Police Department Dispatch Center	12/28/01			PSAP is not yet ready for Phase 2.
TN	Cocke	Cocke County 911	12/28/01			PSAP is not yet ready for Phase 2.
TN	Jefferson	Jefferson County 911	12/28/01			PSAP was not ready for Phase 2 until the end of April. Drive testing scheduled for week of May 5, 2003.
TN	Knox	Knox Emergency Communications District	12/28/01			PSAP is not yet ready for Phase 2.
TN	Loudon	Loudon County Sheriff's Office	12/28/01			PSAP is not yet ready for Phase 2.
TN	McMinn	Etowah Police Department	12/28/01			PSAP is not yet ready for Phase 2.
TN	McMinn	McMinn County 911	12/28/01			PSAP is not yet ready for Phase 2.
TN	Meigs	Meigs County Sheriff's Office	12/28/01			PSAP is not yet ready for Phase 2.
TN	Polk	Polk County Sheriff's Department Central 2	12/28/01			PSAP is not yet ready for Phase 2.
TN	Polk	Polk County Sheriff's Office	12/28/01			PSAP is not yet ready for Phase 2.
TN	Rhea	Rhea County 911	12/28/01			PSAP is not yet ready for Phase 2.
TN	Sevier	Gatlinburg Police Department	12/28/01			PSAP is not yet ready for Phase 2.
TN	Sevier	Pigeon Forge Police Department	12/28/01			PSAP was not ready for Phase 2 until the end of April. Drive testing scheduled for week of May 5, 2003.



Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C. 20554

In the Matter of

Revision of the Commission's Rules  
To Ensure Compatibility with  
Enhanced 911 Emergency Calling Systems

CC Docket No. 94-102

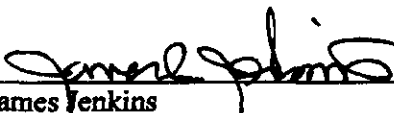
**AFFIDAVIT OF JAMES JENKINS**

I, James Jenkins, hereby declare as follows:

1. I am Vice President, External Affairs, for United States Cellular Corporation ("USCC"). In this capacity, I am familiar with USCC's E911 deployment efforts.
2. I have reviewed the foregoing USCC Quarterly E911 Implementation Report and believe that the facts contained therein are true and accurate.

I declare under penalty of perjury that the foregoing is true and correct, to the best of my knowledge and belief.

Dated this 1<sup>st</sup> day of May, 2003.

  
James Jenkins

## CERTIFICATE OF SERVICE

I, Tami Smith, do hereby certify that on this 1<sup>st</sup> day of May 2003, copies of the foregoing "United States Cellular Corporation Quarterly E911 Implementation Report" were served by U.S. first-class mail, postage prepaid, to the following:

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Federal Communications Commission  
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Federal Communications Commission  
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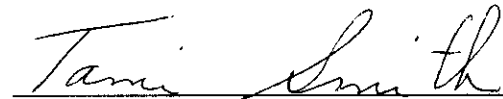
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